

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\
 Data File : VU025890.D
 Acq On : 06 Aug 2018 16:54
 Operator : MD/SY
 Sample : J4164-10
 Misc : 8.91g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-2(8-10)

Quant Time: Aug 07 08:46:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	174839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	281082	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	292703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	185851	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	144094	52.89	ug/l	0.00
Spiked Amount						
			Recovery	=	105.78%	
35) Dibromofluoromethane	4.88	113	117863	48.21	ug/l	0.00
Spiked Amount						
			Recovery	=	96.42%	
50) Toluene-d8	7.57	98	419699	49.06	ug/l	0.00
Spiked Amount						
			Recovery	=	98.12%	
62) 4-Bromofluorobenzene	10.31	95	173466	52.24	ug/l	0.00
Spiked Amount						
			Recovery	=	104.48%	

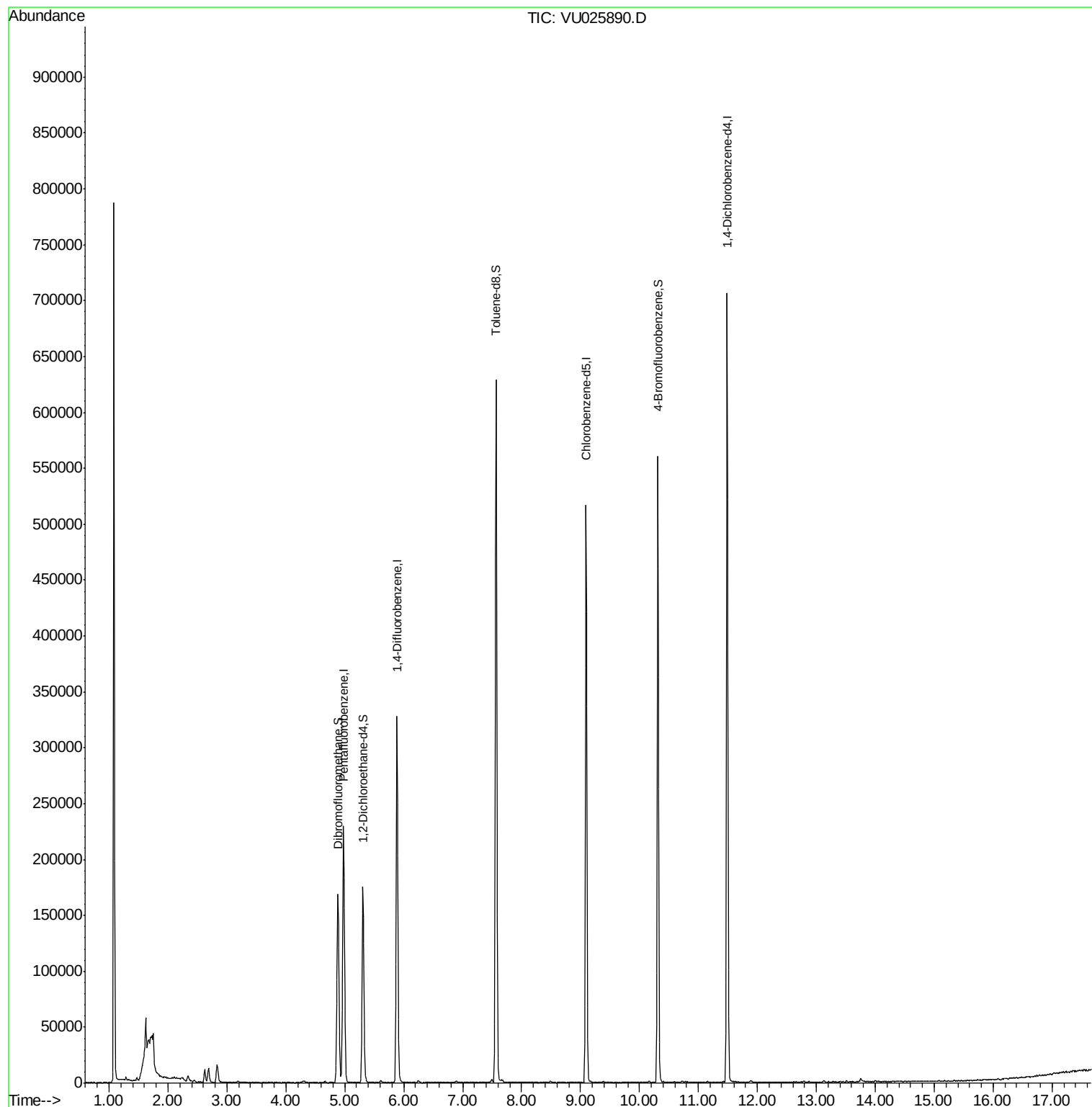
Target Compounds	Qvalue

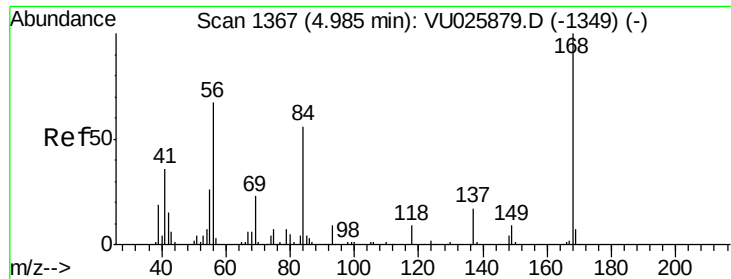
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1365

Delta R.T. -0.01 min

Lab File: VU025890.D

Acq: 06 Aug 2018 16:54

Instrument :

MSVOA_U

ClientSampleId :

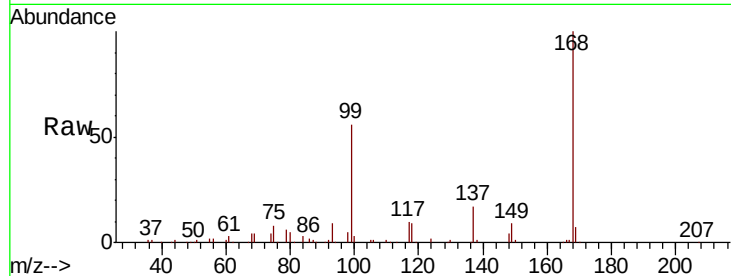
SB-2(8-10)

Tot Ion:168 Resp: 174839

Ion Ratio Lower Upper

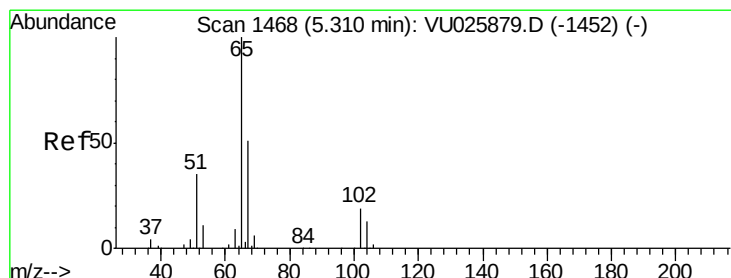
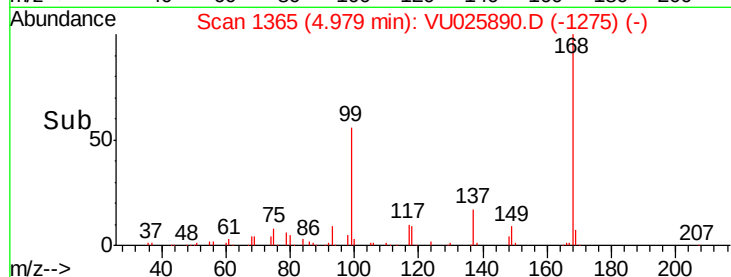
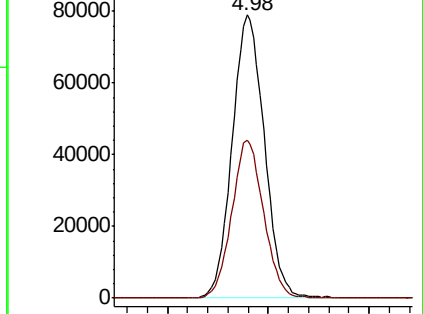
168 100

99 56.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025890.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025890.D (-1349) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.89 ug/l

RT: 5.31 min Scan# 1467

Delta R.T. -0.01 min

Lab File: VU025890.D

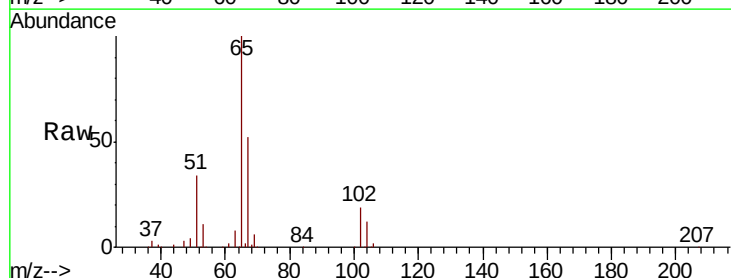
Acq: 06 Aug 2018 16:54

Tgt Ion: 65 Resp: 144094

Ion Ratio Lower Upper

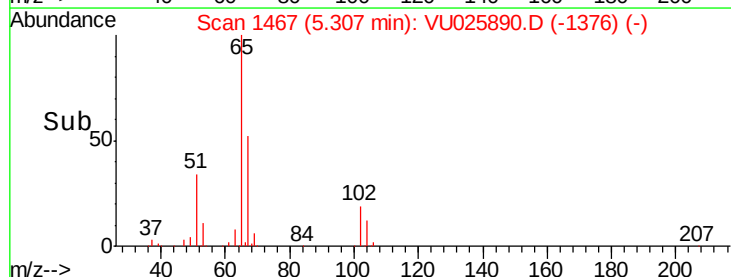
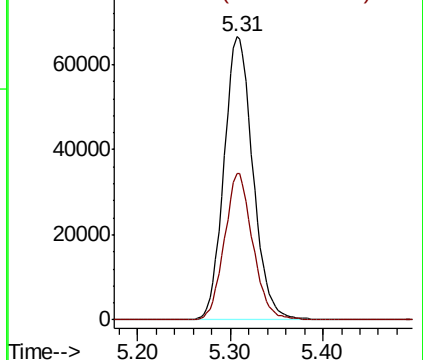
65 100

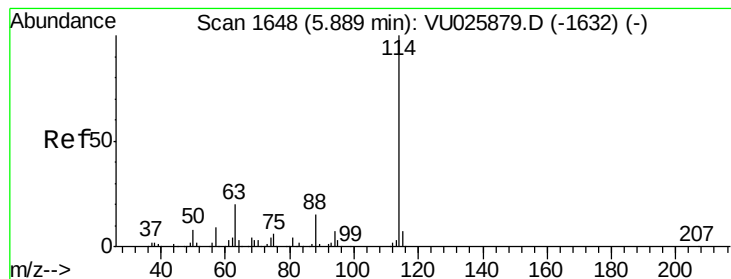
67 50.7 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025890.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025890.D (-1376) (-)





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1647

Delta R.T. -0.00 min

Lab File: VU025890.D

Acq: 06 Aug 2018 16:54

Instrument :

MSVOA_U

ClientSampleId :

SB-2(8-10)

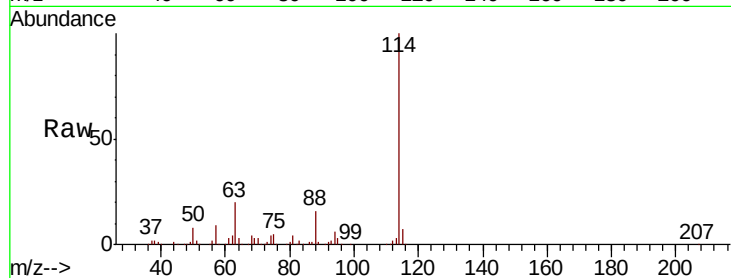
Tot Ion:114 Resp: 281082

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

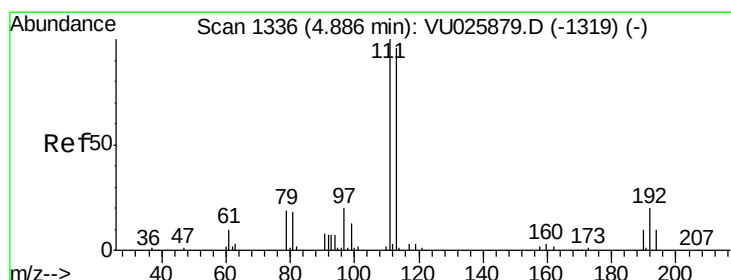
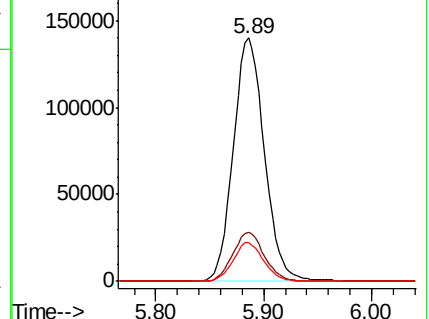
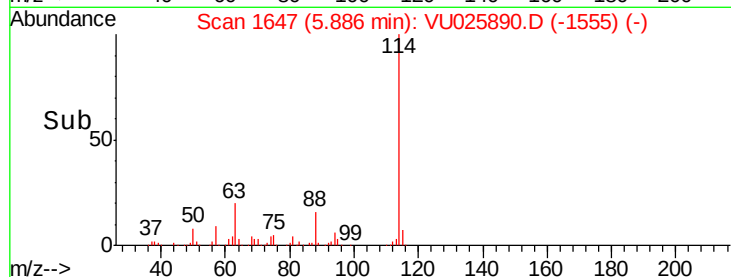
88 16.0 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 48.21 ug/l

RT: 4.88 min Scan# 1335

Delta R.T. -0.01 min

Lab File: VU025890.D

Acq: 06 Aug 2018 16:54

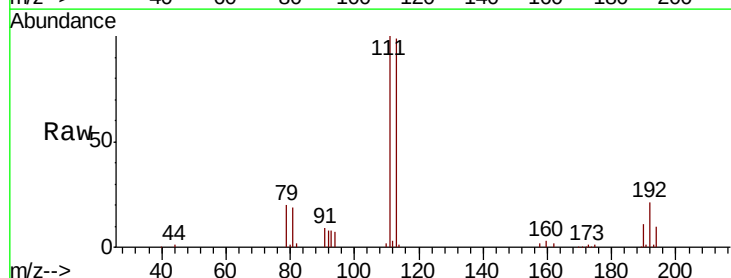
Tgt Ion:113 Resp: 117863

Ion Ratio Lower Upper

113 100

111 101.4 81.7 122.5

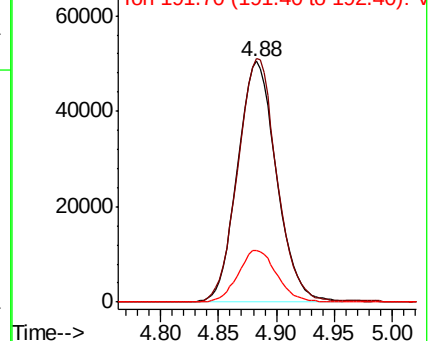
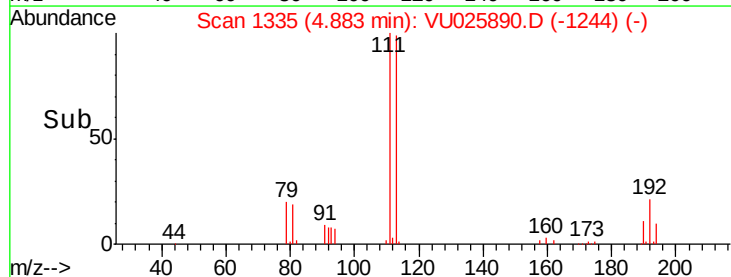
192 21.3 17.1 25.7

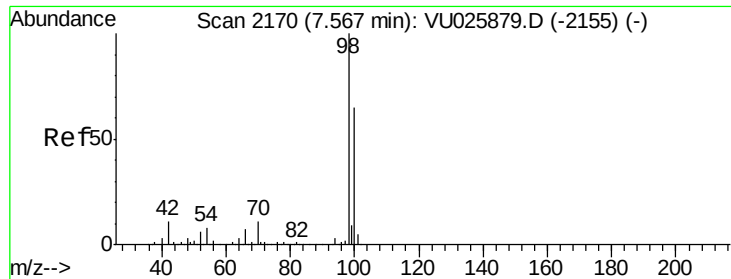


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

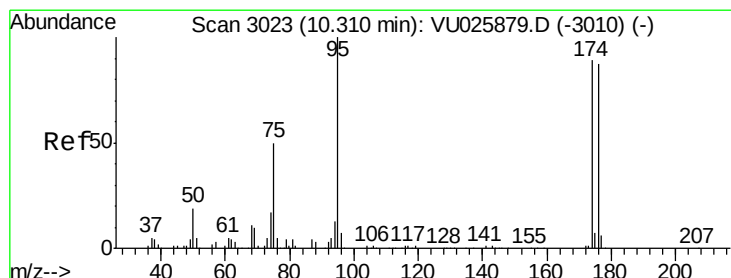
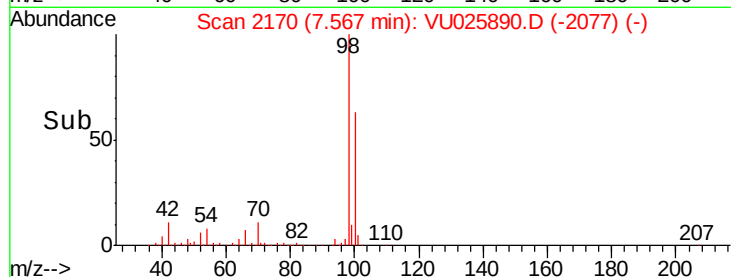
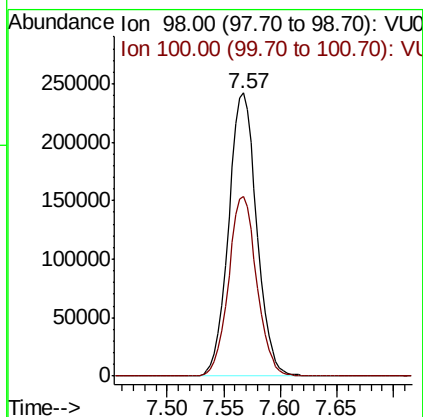
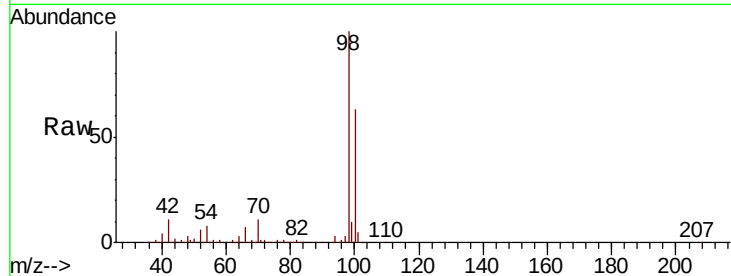




#50
Toluene-d8
Concen: 49.06 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025890.D
Acq: 06 Aug 2018 16:54

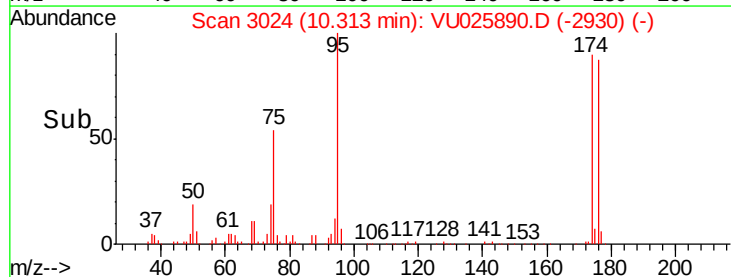
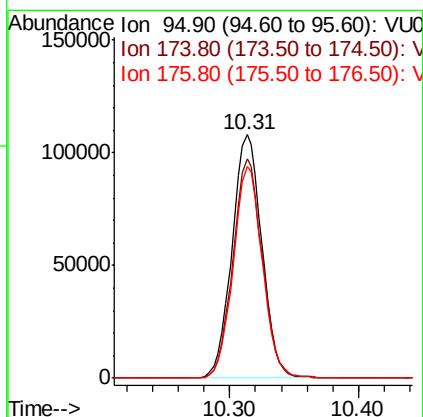
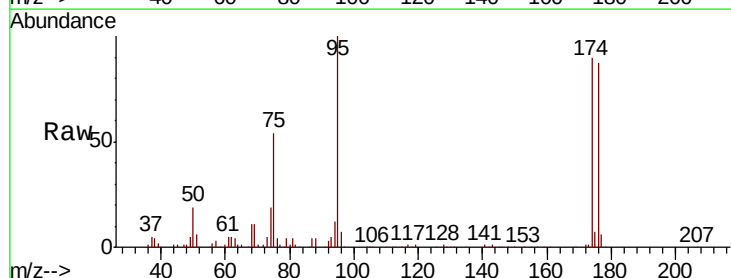
Instrument :
MSVOA_U
ClientSampleId :
SB-2(8-10)

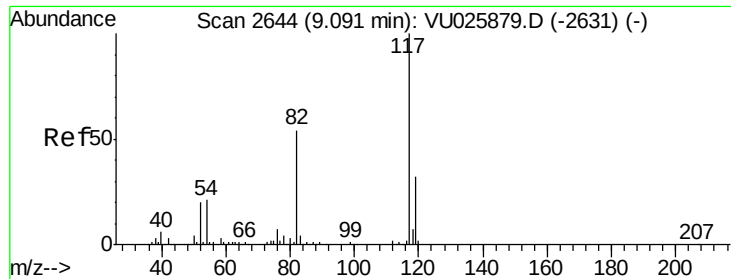
Tot Ion: 98 Resp: 419699
Ion Ratio Lower Upper
98 100
100 63.6 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 52.24 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025890.D
Acq: 06 Aug 2018 16:54

Tgt Ion: 95 Resp: 173466
Ion Ratio Lower Upper
95 100
174 89.1 0.0 172.2
176 85.2 0.0 162.6

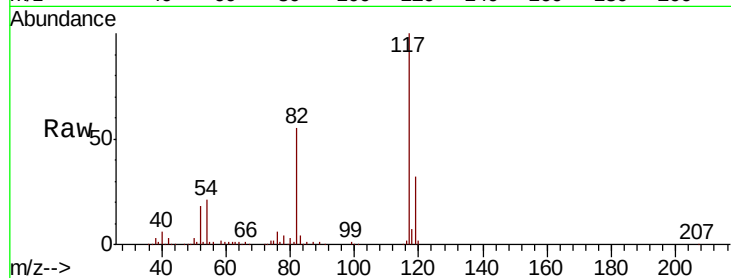




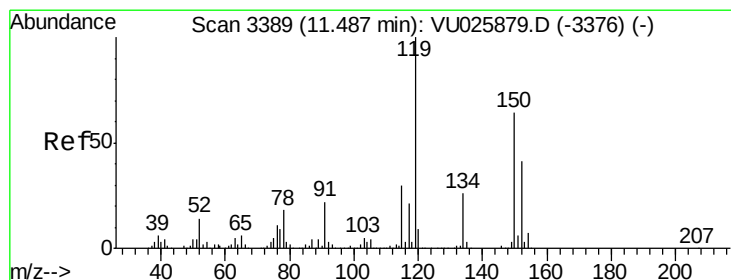
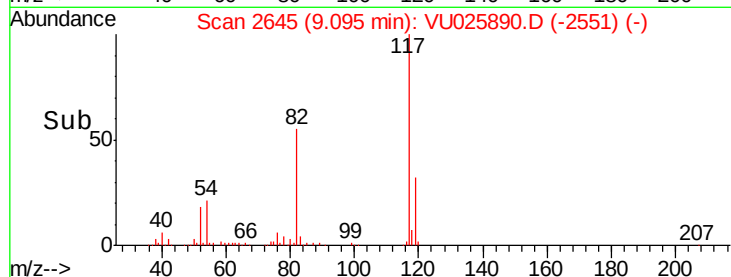
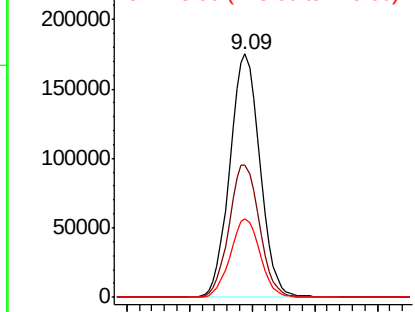
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025890.D
Acq: 06 Aug 2018 16:54

Instrument :
MSVOA_U
ClientSampleId :
SB-2(8-10)

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.0	69.0
119	32.4	26.0	39.0

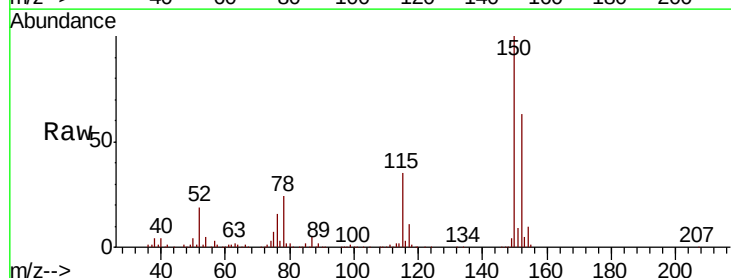


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025890.D
Acq: 06 Aug 2018 16:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	40.1	120.3
150	157.2	0.0	351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

